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TO: Exr. Khanh V. Nguyen, Art Unit 2817

COMPANY: U.S. PATENT & TRADEMARK OFFICE

FAX: 571-273-8300
703-872-9318

FROM: Steven Lin, Reg. No. 35,250

DATE: May 3, 2005

SUBJECT: USSN 10/687,416

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PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006. OMB 0651-0032

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL For FY 2005		Complete if Known Application Number 10/687,416 Filing Date 16 OCTOBER 2003 First Named Inventor THOMPSON et al. Examiner Name Khanh V. Nguyen Art Unit 2817 Attorney Docket No. 1410-CA	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
TOTAL AMOUNT OF PAYMENT (\$) 200.00			

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number 03-2028/1410-CA Deposit Account Name: Cirrus Logic, Inc.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES		FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
Application Type	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)		
Utility	300	150	500	250	200	100		
Design	200	100	100	50	130	65		
Plant	200	100	300	150	160	80		
Reissue	300	150	500	250	600	300		
Provisional	200	100	0	0	0	0		

2. EXCESS CLAIM FEES		Small Entity	
Fee Description	Fee (\$)	Fee (\$)	
Each claim over 20 (including Reissues)	50	25	
Each independent claim over 3 (including Reissues)	200	100	
Multiple dependent claims	360	180	

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
24 - 20 or HP = 4	4	50	200

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
- 3 or HP = 3	3		

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE


If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x		

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge):

SUBMITTED BY		Registration No.	Telephone
Signature		(Attorney/Agent) 35,250	512-851-4465
Name (Print/Type)	STEVEN LIN	Date 3 MAY 2005	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 50 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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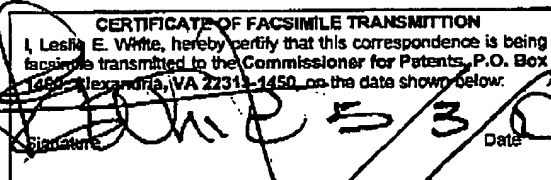
Attorney Docket No. 1410-CA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Karl Thompson, John L. Melanson, Chung-Kai Chow,
Ammisetti Prasad
Appl. No. : 10/687,416
Filed : October 16, 2003
Title : SEGMENTED CHOPPING AMPLIFIER

Grp/A.U. : 2817
Examiner : Khanh V. Nguyen

Docket No. : 1410-CA

**RESPONSE AND AMENDMENT TO NON-FINAL OFFICE ACTION
UNDER 37 CFR SEC. 1.111**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Examiner Khanh V. Nguyen:

Introductory Comments

This response and amendment is submitted in response to the non-final Office Action dated February 3, 2005 having a shortened statutory period set to expire May 3, 2005. The enclosed fees are believed to be due by the filing of this Response; however, if any additional fees are due by the filing of the enclosed documents, including any fees incurred by an extension of term, please consider this paragraph such a Request for term, and charge any fees associated with the Request or any other fees incurred by the filing of this document to Cirrus Logic Deposit Account No. 03-2028/1410-CA.

Please amend the above-identified application as indicated below.

05/06/2005 EFLORES 00000143 032028 10687416

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